

To: Keteles, Kristen[Keteles.Kristen@epa.gov]
Cc: Wall, Dan[wall.dan@epa.gov]
From: Christner, Jan
Sent: Fri 8/21/2015 8:50:19 PM
Subject: RE: Dates of backgroun

Kristen,

The sample dates included in the background water and sediment summary depended on what was available for each location.

For waters:

Animas @ 32nd St. Bridge: 9/15/2014, 8/5/2015, and 2 samples on 8/6/2015.

Baker's Bridge: 10/3/12, 7/29/2014, 9/25/14, 8/5/15, 8/6/15

Lightner Creek, Purple Cliffs, James Ranch: 9/24/14

A72: 8/18/2009, 9/22/2009, 11/17/2009, 2/17/2010, 3/17/2010, 4/13/2010, 9/14/2010, 11/2/2010, 3/15/2011, 8/16/2011, 9/13/2011, 10/18/2011, 10/2/2012, and 9/24/2014

I was asked to keep only non-runoff sample dates from the EPA/ESAT data set for waters and to include samples collected prior to the plume reaching Baker's Bridge and 32nd Street Bridge. Just a note, I was comparing pre- and post-event concentrations at Baker's Bridge for one of the OSCs and noted that for some analytes the concentrations from 2012 and/or 2014 are greater than those observed since the spill. Interesting.

For sediments:

Baker's Bridge: 10/3/12, 5/15/13, 4/15/14, 9/25/14

Animas @ 32nd Street Bridge, Lightner Creek, Purple Cliffs, James Ranch: 9/25/14

A72: 5/15/2012, 10/4/12, 5/15/13, 4/15/14, 9/25/14

We kept the May sample results for sediments because there was no expectation that concentrations would change seasonally, again at EPA request.

Please let me know if you have additional questions, would like more information, or if you would like to see the actual data.

Jan

From: Keteles, Kristen [mailto:Keteles.Kristen@epa.gov]
Sent: Friday, August 21, 2015 1:53 PM
To: Christner, Jan
Cc: Wall, Dan
Subject: Dates of backgroun

Hi Jan,

Do you have the dates of the background samples for both sediment and surface water.

Thank you!

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